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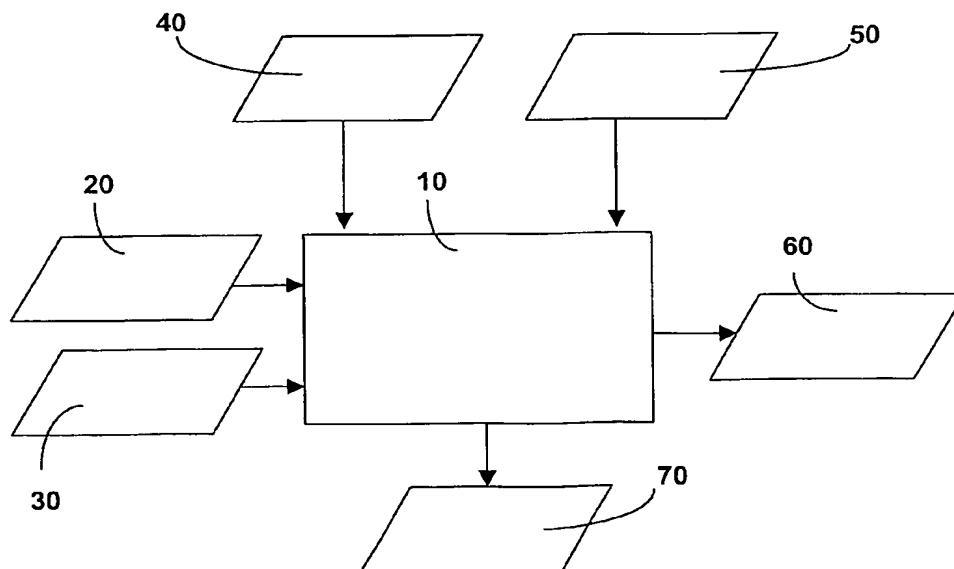
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[Continued on next page]

(54) Title: **METHOD FOR DIMENSIONING A MOBILE TELECOMMUNICATIONS NETWORK**



(57) Abstract: This invention refers to a method (10) for assessing the characteristics obtainable in a network for mobile telecommunications apparatuses suitable for managing calls with both data traffic and/or voice and data traffic. On the basis of the performance requested for the quantity (20, 30) and characteristics (40, 50) of the traffic required, the method (10) provides a simple manner for determining both the effective performance (70) of the network, in terms of the probability of occupation of the radio channels and the probability of dropped calls during the peak traffic periods, and optimal dimensioning (60) of the network.



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